

Please Reply To:
Sam Simons
35 Griffin Road South
Bloomfield, CT 06002
203-482-5156
Sam.Simons@T-Mobile.com

September 20, 2016

Attorney Melanie Bachman Connecticut
Siting Council
10 Franklin Square
New Britain, CT 06501

EM-T-MOBILE-099-150716
T-Mobile Site ID CT11026C
72 Notch Hill Rd, North Branford CT
Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Prior to antenna installation, T-Mobile shall perform modifications in accordance with the structural analysis report prepared by Centek Engineering, Inc., and date/stamp May 26, 2015 by Timothy Lynn;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the recommendations of the Structural Engineer;
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that **construction has been completed;**
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna ceased to function;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The attached PE Closeout Letter dated September 19, 2016 provides evidence of compliance with the conditions outlined by the Council. In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of October 22, 2015.

Sincerely,



Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations



Date: **September 19, 2016**

Sam Simons
Engineering Development - Connecticut
T-Mobile
35 Griffin Road South
Bloomfield, CT 06002

Paul J Ford and Company
250 E. Broad St., Suite 600
Columbus, OH 43215
614-221-6679

Subject: Post Construction Review

Carrier Designation: T-Mobile Co-Locate
Carrier Site Number: CT11026C
Siting Council ID: EM-T-Mobile-099-150716

Engineering Firm Designation: Paul J Ford and Company Project Number: 31216-0031.001.7101

Site Data: 72 Notch Hill Road, Rt. 22, North Branford, New Haven County, CT
91.5 Foot – Electrical Transmission Pole

Dear Sam Simons,

Paul J. Ford and Company has completed a post-construction review per the requirements of the Connecticut Siting Council. The purpose of the letter is to verify that the proposed antennas listed in Table 1 (next page) have been installed, and to verify that the proposed tower modifications have been completed. The review is consistent with the guidelines as stated in the 2005 Connecticut Building Code and the TIA/EIA-222-F Structural Standards for Steel Antenna Towers and Antenna Supporting Structures using a fastest mile wind speed of 85 mph with no ice, 74 mph with 0.50 inch ice thickness and 50 mph under service loads.

Based on a comparison of the verified proposed loading (shown Table 1) versus the previous analysis loads (including wind speeds) from Centek Engineering "Structural Analysis of CL&P pole and Antenna Mast Design" report [Project No. 15019.002 Rev. 1, dated May 26, 2015] we have determined that loading is similar and should not change the analysis results.

Based upon a review of the photos provided, it appears that the antennas and equipment listed in Table 1 have been installed.

Per the Centek Engineering's May 26, 2015 report, modifications to the antenna mast were to be completed prior to installation of the antennas. The antenna mast modifications were detailed in drawings prepared by Centek Engineering dated May 26, 2015. Paul J. Ford and Company was provided an August 23, 2016 "Letter of Professional Opinion" prepared by Carlo F. Centore, PE of Centek Engineering. This letter states, "The work under this contract has been reviewed and found, to the engineers best knowledge, information and belief, to be completed in general compliance with the documents prepared by this office and issued for construction on 5/26/15 revision 1."

We at Paul J. Ford and Company appreciate the opportunity of providing our continuing professional services to you. If you have any questions or need further assistance on this or any other projects please give us a call.

Respectfully submitted by:

Kurt J. Swarts, P.E.
Project Manager

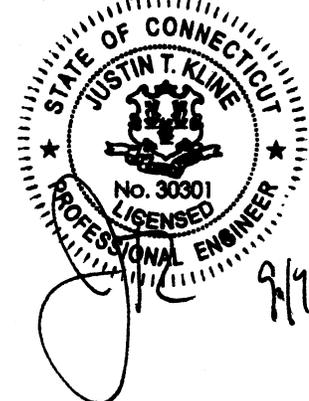


Table 1 – Existing and Proposed Antenna

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Coax		Note
102	102	3	rfs	APX16DWV-	12 1	7/8 1/4	1
		1	SitePro1	Triple Sector Chain Mount (P/N CHM3)	-	-	

Notes:

- 1) Verified antenna/coax installation heights and quantities